

In the Claims

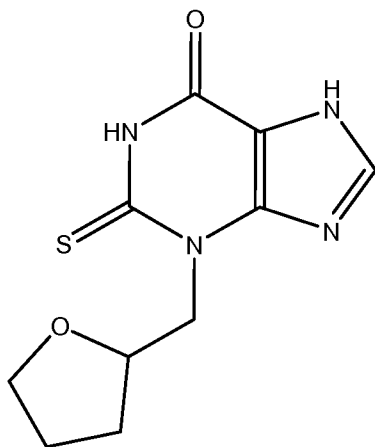
This listing of claims will replace all prior versions and listings of claims in the application.

Listings of claims

Claims

Claims 1-12. (cancelled).

Claim 13 (new) A compound having the formula



, or enantiomers or pharmaceutically acceptable salts thereof.

Claim 14. (new) A pharmaceutical composition comprising a compound according to claim 13 in admixture with a pharmaceutically acceptable adjuvant, diluent or carrier.

Claim 15. (new) A method for treating Parkinson's disease, comprising administering to a person suffering from or at risk of Parkinson's disease a therapeutically effective amount of a compound according to claim 13.

Claim 16. (new) A method for treating multiple sclerosis, comprising administering to a person suffering from or at risk of multiple sclerosis a therapeutically effective amount of a compound according to claim 13.

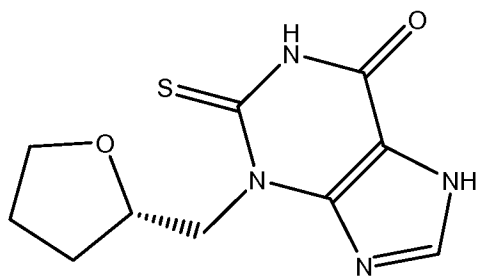
Claim 17. (new) A method for treating atherosclerosis, comprising administering to a person suffering from or at risk of atherosclerosis a therapeutically effective amount of a compound according to claim 13.

Claim 18. (new) A method for treating chronic obstructive pulmonary disease, comprising administering to a person suffering from or at risk of chronic obstructive pulmonary disease a therapeutically effective amount of a compound according to claim 13.

Claim 19. (new) A compound according to claim 13, wherein said compound is selected from (+)-3-(2-tetrahydrofuryl-methyl)-2-thioxanthine; pharmaceutically acceptable salts of (+)-3-(2-tetrahydrofuryl-methyl)-2-thioxanthine; (-)-3-(2-tetrahydrofuryl-methyl)-2-thioxanthine; pharmaceutically acceptable salts of (-)-3-(2-tetrahydrofuryl-methyl)-2-thioxanthine; and mixtures thereof.

Claim 20. (new) A pharmaceutical composition comprising a compound or mixture of claim 19 in admixture with a pharmaceutically acceptable adjuvant, diluent or carrier.

Claim 21. (new) A compound having the formula



, or pharmaceutically acceptable salts thereof.

Claim 22. (new) A pharmaceutical composition comprising a compound according to claim 21 in admixture with a pharmaceutically acceptable adjuvant, diluent or carrier.

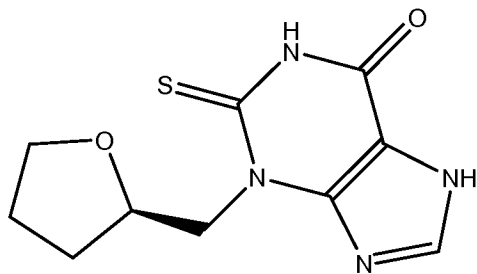
Claim 23. (new) A method for treating Parkinson's disease, comprising administering to a person suffering from or at risk of Parkinson's disease a therapeutically effective amount of a compound according to claim 21.

Claim 24. (new) A method for treating multiple sclerosis, comprising administering to a person suffering from or at risk of multiple sclerosis a therapeutically effective amount of a compound according to claim 21.

Claim 25. (new) A method for treating atherosclerosis, comprising administering to a person suffering from or at risk of atherosclerosis a therapeutically effective amount of a compound according to claim 21.

Claim 26. (new) A method for treating chronic obstructive pulmonary disease, comprising administering to a person suffering from or at risk of chronic obstructive pulmonary disease a therapeutically effective amount of a compound according to claim 21.

Claim 27. (new) A compound having the formula



, or pharmaceutically acceptable salts thereof.

Claim 28. (new) A pharmaceutical composition comprising a compound according to claim 27 in admixture with a pharmaceutically acceptable adjuvant, diluent or carrier.

Claim 29. (new) A method for treating Parkinson's disease, comprising administering to a person suffering from or at risk of Parkinson's disease a therapeutically effective amount of a compound according to claim 27.

Claim 30. (new) A method for treating multiple sclerosis, comprising administering to a person suffering from or at risk of multiple sclerosis a therapeutically effective amount of a compound according to claim 27.

Claim 31. (new) A method for treating atherosclerosis, comprising administering to a person suffering from or at risk of atherosclerosis a therapeutically effective amount of a compound according to claim 27.

Claim 32. (new) A method for treating chronic obstructive pulmonary disease, comprising administering to a person suffering from or at risk of chronic obstructive pulmonary disease a therapeutically effective amount of a compound according to claim 27.